



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

1089
W041000
Transmittal Number

BRP WM 08A NPDES Stormwater General Permit

Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

Facility ID (if known)

A. Instructions

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Submission of this Notice of Intent constitutes notice that the entity named at item B1. of this form intends to be authorized by the DEP General Permit issued jointly with EPA for stormwater discharges from the small municipal separate storm sewer system (MS4), in the location identified at item B2. of this form. Submission of the Notice of Intent also constitutes notice that the party identified at item B1. has read, understands and meets the eligibility conditions of Part I.B. of the NPDES Small MS4 General Permit, agrees to comply with all applicable terms and conditions of the NPDES Small MS4 General Permit, and understands that continued authorization to discharge is contingent on maintaining eligibility for coverage. **In order to be granted coverage, all information required on BRP WM 08A, including the Stormwater Management Program Summary and Time Frames form, must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a stormwater management program.**

B. Applicant Information

1. Small MS4 Operator/Owner Information:

John McMahon, DPW Director, Department of Public Works

Name

1 JFK Memorial Drive

Mailing Address

Braintree

City/Town

Massachusetts

State

Telephone Number

Email (if available)

2. Municipality Name

Town of Braintree

City/Town

3. Legal Status:

☐ Federal

☒ City/Town

☐ State

☐ Tribal

☐ Private

☐ Other public entity:

Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

Mass Highway Route 3 and Route 128 (95)

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

☒ yes ☐ pending ☐ no

6. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for protection of historic properties been met?

☒ yes ☐ pending ☐ no



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Note:
Section C may
be duplicated to
accommodate a
larger list of
receiving waters

C. Names of (Presently Known) Receiving Waters

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
Wetland tributary to Cranberry Pond Name	2 Number	☐ Yes ☒ No	Specify
Cranberry Brook Name	10 Number	☐ Yes ☒ No	Specify
Wetland tributary to Cranberry Brook Name	14 Number	☐ Yes ☒ No	Specify
Cochato River Name	2 Number	☒ Yes ☐ No	Pesticides Organic enrichment/Low DO Pathogens Specify
Farm River Name	14 Number	☐ Yes ☒ No	Specify
Wetland tributary to Farm River, near confluence with Cochato River Name	2 Number	☐ Yes ☒ No	Specify
Wetland tributary to Farm River, off Rex Drive Name	1 Number	☐ Yes ☒ No	Specify
Sunset Lake Name	9 Number	☐ Yes ☒ No	Specify
Stream from Sunset Lake to Monatiquot River Name	4 Number	☐ Yes ☒ No	Specify
Wetland tributary to Sunset Lake Name	5 Number	☐ Yes ☒ No	Specify
Monatiquot River Name	33 Number	☒ Yes ☐ No	Cause unknown Organic enrichment/Low DO (Other habitat alterations) Pathogens Specify
Hollingsworth Pond Name	2 Number	☐ Yes ☒ No	Specify
Weymouth Fore River Name	6 Number	☐ Yes ☒ No	Specify
Smelt Brook Name	6 Number	☐ Yes ☒ No	Specify
Old Quincy Reservoir Name	5 Number	☐ Yes ☒ No	Specify
Wetland tributary to Old Quincy Reservoir (from northwest) Name	3 Number	☐ Yes ☒ No	Specify



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Wetland tributary to Old
Quincy Reservoir (from
southwest)
Name

2
Number

☐ Yes ☒ No

Specify

Town Brook
Name

4
Number

☒ Yes ☐ No

Cause unknown
(Other habitat alterations)
Pathogens

Specify

Cedar Swamp
Name

13
Number

☐ Yes ☒ No

Specify

D. Stormwater Management Program Summary

1. Public Education:

PE 1

BMP ID #

Partner / Support a local
watershed organization
Specify Best Management Practice

Peter Lapolla – Planning /
ConCom
Responsible Dept./Person Name

Y1: Form partnership with 1
org (Fore River Watershed
Assoc. or Pond Meadow Park)
Y3: Continue partnership.
Y5: Continue partnership.
Specify Measurable Goal

PE 2

BMP ID #

Develop public education
brochures / press releases
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Create two fliers (sump
pump, grease). Flier
distributed March 2003 re: illicit
connections, sump pumps,
and drains. A CD of inflow
videotape (to support reduction
of SSOs) is located at the
Library.
Y1-Y5: Distribute fliers to
abutters of pavement projects
to address SSO issues each
year. Continue FEMA annual
flier distribution on drainage
maintenance activities each
year (Peter Lapolla – Planning
/ ConCom). Continue
distribution of handouts each
year at Sunset Lake Beach on
pollution prevention at the
lake.
Y2-Y5: Brochure distribution
at each July 4th Town Fair.
Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

PE 3

BMP ID #

Classroom instruction
Specify Best Management Practice

Peter Lapolla –
Planning/ConCom
Responsible Dept./Person Name

Y2: Present proposed lesson
plan for Pond Meadow Park
summer program
Y3: Present storm water
education
Specify Measurable Goal

PE 4

BMP ID #

Develop web page link to
Town's existing website
Specify Best Management Practice

Mike Steen – MIS
Responsible Dept./Person Name

Y2: Post SWMP and
brochures distributed
Y3-Y5: Maintain and update.
Specify Measurable Goal

PE 5

BMP ID #

Cable Access TV Show
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Two cable episodes of
videotape (completed 2000 &
2001)
Y3: Begin creation of one
storm water cable access
program
Y4: Finalize outline and text
for cable access episode
Y5: One cable access
episode devoted to storm
water
Specify Measurable Goal

2. Public Participation:

PP 1

BMP ID #

Partner w/ local organization
Specify Best Management Practice

Peter Lapolla – Planning /
ConCom
Responsible Dept./Person Name

Y1: Form partnership with 1
organization
Y3: Continue partnership and
conduct fund raiser
Specify Measurable Goal

PP 2

BMP ID #

Stenciling Program
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y2: Identify one priority area
for storm drain stenciling
program
Y4: Conduct stenciling of 50%
of priority area
Y5: Conduct stenciling of
remaining 50% of priority area
Specify Measurable Goal



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Facility ID (if known)

D. Stormwater Management Program Summary (Cont.)

PP 3

BMP ID #

Poster Contest

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y3: Develop and pilot contest in Grade 4

Y4-Y5: Modify and continue contest each year.

Specify Measurable Goal

PP 4

BMP ID #

Organize public meetings and panels

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Discuss storm water management at 1 public meeting (Selectmen's February 24, 2003 / Cable TV broadcast)

Y2-Y5: Discussion of storm water at one public meeting and broadcast on cable each year

Specify Measurable Goal

PP 5

BMP ID #

Involve Town departments

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y2: Involve departments in flier distribution and regulation

Y3-Y5: Continue to involve departments

Specify Measurable Goal

3. Illicit Discharge Detection and Elimination:

ID 1

BMP ID #

Generate a comprehensive Storm Drain Map

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Inventory of existing plans. Field locate and inspect 247 outfalls. Create a drainage system plan in AutoCAD format from existing plans. Purchase GPS unit to field locate drainage features more accurately. Determine Essential Fish Habitation. Determine impact to Historical Locations.

Y2-Y5: GPS locate 20 % of drainage system and outfalls each year

Y4: Input existing plans to GIS map

Y5: Update map with any drainage additions

Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

ID 2

BMP ID #

Implement a Town by-law
Specify Best Management Practice

Peter Lapolla – Planning /
ConCom
Responsible Dept./Person Name

Y1: Conduct a review of current by-laws and rules and regulations
Y2: Develop by-law / ordinance with stated penalties governing illicit discharges. Hold a Public Meeting to explain by-law and rules and regulations.
Y3: Bring by-law in front of Town Meeting
Y4: Attempt to have by-law approved and in place
Y5: Review effectiveness of by-law
Specify Measurable Goal

ID 3

BMP ID #

Perform and illicit discharge
detection campaign
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Develop Illicit Discharge Detection and Elimination Plan. Dry weather flow observation effort conducted at 31 locations and sampling program. Determine whether stormwater discharges contribute to Braintree's 303(d) listed water bodies (i.e. Cochato River, Monatiquot River, and Town Brook).
Specify Measurable Goal

ID 4

BMP ID #

Correct Illicit Discharges
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Identify issues at one outfall on Common St. and one potential illicit discharge point at Commercial St.
Y2: Develop plan to remove illicit discharges if confirmed to be required at Common St. and Commercial St areas
Y3: Remove illicit discharges if confirmed to be required in Common St and Commercial St areas
Y4: Enforce by-law (BMP ID 4)
Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

ID 5

BMP ID #

Educate citizens

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y2: Develop and distribute
fliers defining illicit discharges
and summarizing the Town By-
law.

Y5: Redistribute fliers.

Specify Measurable Goal

4. Construction Site Runoff Control:

CS 1

BMP ID #

Implement by-law related to
construction runoff control

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y1: Review of current by-laws
to enforce Phase II
requirements. Complete in-
house assessment.

Y2: Develop and add "Erosion
Control" by-law to Town By-
laws

Y5: Review by-law and
enhance if necessary

Specify Measurable Goal

CS 2

BMP ID #

Incorporate sanctions into by-
law to ensure compliance

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y2: Sanctions developed and
included in by-law

Y5: Noticeable efforts made to
ensure compliance

Specify Measurable Goal

CS 3

BMP ID #

Site Plan Review

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y2: All applicable plans
reviewed for compliance with
by-law

Specify Measurable Goal

CS 4

BMP ID #

Site inspection and
enforcement of control
measures

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y4: Standard site inspection
guidelines in place

Y5: Review inspection
guidelines. Enhance if
necessary.

Specify Measurable Goal



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D. Stormwater Management Program Summary (cont.)

CS 5

BMP ID #

Establish procedures to record
and address public inquiries or
concerns

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y1: Procedure in place for
handling public comment

Y4: Review procedure and
enhance if necessary.

Specify Measurable Goal

5. Post Construction Runoff Control:

PC 1

BMP ID #

Evaluate, enhance, and
implement zoning
requirements

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y1: Complete in-house
evaluation of current zoning
by-laws and determine
weaknesses related to surface
water preservation

Y2: Develop new zoning by-
laws focused on surface water
preservation

Specify Measurable Goal

PC 2

BMP ID #

Develop regulations requiring
specific structural storm water
controls

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y2: Identify specific structural
controls (BMPs)

Specify Measurable Goal

PC 3

BMP ID #

Develop review and inspection
procedures for private storm
water systems

Specify Best Management Practice

Peter Lapolla – Planning /
ConCom

Responsible Dept./Person Name

Y2: Review condition on
maintenance requirements.
Develop an inspection
procedure

Y4: Implement an inspection
procedure.

Y5: Review new process if in
place and assess
effectiveness

Specify Measurable Goal

6. Municipal Good Housekeeping:

GH 1

BMP ID #

Audit of Town facilities

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Department meeting on
pollution prevention

Y3: Assessment of DPW yard
and golf course

Specify Measurable Goal



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GH 2

BMP ID #

Operation and maintenance
program

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y2: Monitor sediment in catch
basins

Y3: Develop schedule for
catch basin cleaning based on
priority areas

Specify Measurable Goal

GH 3

BMP ID #

Employee training

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Generate a list of all prior
relevant employee training
activities

Y2: Prepare workshop

Y3: Administer a good
housekeeping workshop at
DPW

Specify Measurable Goal

GH 4

BMP ID #

Recycling program

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Review current recycling
program

Y2: Monitor recycling program
and enhance if necessary

Y4: Monitor recycling program
and enhance if necessary.

Specify Measurable Goal

7. BMPs for Meeting TMDL:

TMDL-1

BMP ID #

Check Current Impairment
Lists

Specify Best Management Practice

DPW

Responsible Dept./Person Name

Y1: There are no completed
TMDL studies for receiving
waters in Braintree.

Y2-Y5: Reference Part II of
the current Massachusetts
Integrated List of Waters for
newly listed water bodies with
completed TMDL studies in
which Braintree SW outfalls
directly or indirectly discharge

Specify Measurable Goal

BMP ID #

Specify Best Management Practice

Responsible Dept./Person Name

Specify Measurable Goal



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E. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name

Signature

10-20-03

Date

1. *[Signature]*
2. *[Signature]*
3. *[Signature]*
4. *[Signature]*
5. *Selectmen*